



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/408,578A

DATE: 07/19/2002

TIME: 14:20:07

Input Set : A:\sub seq list 07-04-02.txt

Output Set: N:\CRF3\07192002\I408578A.raw

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3 <110> APPLICANT: Holm, Arne
4 Jorgensen, Rikke Malene
5 Ostergaard, Soren
6 Theisen, Michael
8 <120> TITLE OF INVENTION: METHOD FOR PREPARING A LIGAND PRESENTING ASSEMBLY
9 (LPA), AND LPA, AND USES THEREOF
11 <130> FILE REFERENCE: 162/P63882US0
13 <140> CURRENT APPLICATION NUMBER: 09/408,578A
14 <141> CURRENT FILING DATE: 1999-09-29
16 <150> PRIOR APPLICATION NUMBER: DK PA 1998 01233
17 <151> PRIOR FILING DATE: 1998-09-29
19 <160> NUMBER OF SEQ ID NOS: 12
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 10
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Sequence
30 derived from the OspC protein of Borrelia
31 burgdorferi
33 <400> SEQUENCE: 1
34 Pro Val Val Ala Glu Ser Pro Lys Lys Pro
35 - 1 5 10
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 20
40 <212> TYPE: PRT
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence: ESAT-6, 51-70
45 sequence of Mycobacterium tuberculosis
47 <400> SEQUENCE: 2
48 Gln Leu Ala Asn Asn Leu Glu Thr Ala Thr Ala Asp Trp Lys Gln Gln
49 1 5 10 15
51 Val Gly Gln Tyr
52 20
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56 <211> LENGTH: 17
57 <212> TYPE: PRT
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: Description of Artificial Sequence: ESAT-6, 1-17
62 sequence of Mycobacterium tuberculosis

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64 <400> SEQUENCE: 3
65 Ala Ser Ala Ala Ala Glu Ile Gly Ala Phe Asn Trp Gln Gln Glu Thr
66   1           5           10           15
68 Met
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72 <211> LENGTH: 12
73 <212> TYPE: PRT
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76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: Chlamydia
78   trachomatis DnaK 357-368 sequence
80 <400> SEQUENCE: 4
81 Lys Glu Pro Asn Lys Gly Val Asn Pro Asp Glu Val
82   1           5           10
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86 <211> LENGTH: 10
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence: Angiotensin I
92   sequence
94 <400> SEQUENCE: 5
95 Asp Arg Val Tyr Ile His Pro Phe His Leu
96   1           5           10
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100 <211> LENGTH: 9
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104 <220> FEATURE:
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106   thermosaccharolyticum peptide sequence 19-27
108 <400> SEQUENCE: 6
109 Asp Pro Thr Gln Asn Ile Pro Pro Gly
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114 <212> TYPE: PRT
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128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
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143 <220> FEATURE:
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152 <211> LENGTH: 9
153 <212> TYPE: PRT
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157 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic LPA
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161   1           5
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165 <211> LENGTH: 9
166 <212> TYPE: PRT
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170 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic LPA
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174 <221> NAME/KEY: MOD_RES
175 <222> LOCATION: (1)
176 <223> OTHER INFORMATION: Asp(tBu)
178 <220> FEATURE:
179 <221> NAME/KEY: MOD_RES
180 <222> LOCATION: (3)
181 <223> OTHER INFORMATION: Thr(tBu)
183 <220> FEATURE:
184 <221> NAME/KEY: MOD_RES
185 <222> LOCATION: (4)
186 <223> OTHER INFORMATION: Gln(Trt)
188 <220> FEATURE:
189 <221> NAME/KEY: MOD_RES
190 <222> LOCATION: (5)
191 <223> OTHER INFORMATION: Asn(Trt)
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194 Asp Pro Thr Gln Asn Ile Pro Pro Gly
195   1           5
197 <210> SEQ ID NO: 12
198 <211> LENGTH: 10
199 <212> TYPE: PRT

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200 <213> ORGANISM: Artificial Sequence

202 <220> FEATURE:

203 <223> OTHER INFORMATION: Description of Artificial Sequence: Sequence

204 derived from the OspC protein of Borrelia

205 burgdorferi(reverse orientation of SEQ ID 1)

207 <400> SEQUENCE: 12

208 Pro Lys Lys Pro Ser Glu Ala Val Val Pro

209 1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/408,578A

DATE: 07/19/2002

TIME: 14:20:08

Input Set : A:\sub seq list 07-04-02.txt

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